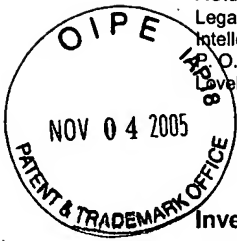


AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P.O. Box 7599
Cleveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10030089-01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Leonard S Cutler, et al.

Serial No.: 10/805005

Examiner:

Filing Date: Mar 18, 2004

Group Art Unit: 2828

Title: Method And Apparatus For Reducing Errors Due To Line Asymmetry In Devices Utilizing Coherent Population Trapping

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (a) ☒ Under 37 CFR 1.97(b).
(Within three months of filing national application; or date of entry of national application; or before mailing date of first Office action on the merits; whichever occurs last).
- (b) ☐ Under 37 CFR 1.97(c) together with **either** a:
☐ Statement under CFR 1.97(e), or
☐ \$180.00 fee under 37 CFR 1.17(p).
(After the CFR 1.97(b) time period, but before a final action or notice of allowance, whichever occurs first).
- (c) ☐ Under 37 CFR 1.97(d) together with: a
Statement under 37 CFR 1.97(e), **and**
\$180.00 fee as set forth in 37 CFR 1.17(p).
(After a final action or notice of allowance, whichever occurs first, but before payment of the issue fee).

☒ STATEMENT UNDER 37 CFR 1.97(e)

The undersigned certifies that:

- ☒ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, or
- ☐ No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

☐ PRIOR APPLICATIONS

References identified with an asterisk (*) in the enclosed PTO Form 1449, were disclosed in prior Patent Application No. , filed , now U.S. Patent No. , and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

☐ FOREIGN LANGUAGE DOCUMENTS

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

☒ **FEE AUTHORIZATION**

Please charge to Deposit Account **50-1078** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-1078** pursuant to 37 CFR 1.25.

I hereby certify that this correspondence is being deposited with the United States Postal Service as:

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☐ I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of Facsimile:

Typed Name: Linda A. Imura

Signature: Linda A. Imura

Respectfully submitted,

Leonard S Cutler, et al.

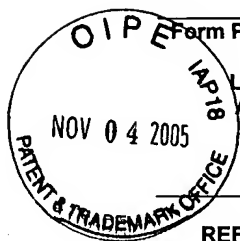
By

Juergen Krause-Polstorff
Attorney/Agent for Applicant(s)

Reg. No. 41,127

Date:

Telephone No. 650 485-5904



Form PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
10030089-01SERIAL NO.
10/805005

APPLICANT

Leonard S Cutler, et al.

FILING DATE

March 18, 2004

GROUP

2828

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	
		WO 01/26231	04/12/2001	PCT		

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	Levi, F. et al., "The Light Shift Effect in the Coherent Population Trapping Cesium Maser" IEEE Transactions on Ultrasonics, Vol. 47, No 2, March 2000, pp. 466-470.
	Kuptsova, A. V., "Influence of the Asymmetry of Optical Transitions in a Three-Level Atom on the CPT-Resonance" Proceedings of the SPIE, Vol. 5067, No. 1, 2003, pp. 209-217.
	Zhu M. et al., "Narrow Linewidth CPT Signal in Small Vapor Cells for Chip Scale Atomic Clocks", Frequency Control Symposium and Exposition 2004, pp. 100-103.

EXAMINER

DATE CONSIDERED

* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page 1 of 2

Form PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTORNEY DOCKET NO. 10030089-01	SERIAL NO. 10/805005
	APPLICANT Leonard S Cutler, et al.	
	FILING DATE March 18, 2004	GROUP 2828

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS		
EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

FOREIGN PATENT DOCUMENT					
		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)	
	Berberian, J. et al., "Methods for Reducing Microwave Resonance Asymmetry in Coherent-Population-Trapping based Frequency Standards", Frequency Symposium and Exposition, 2004, pp. 137-143.

EXAMINER	DATE CONSIDERED
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